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ANNUAL REPORT

FOR

1945

BY

J. J. MURRAY, M.B., B.P.H.

(District Medical Officer
of Health).

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1945.

Mr. Chairman and Gentlemen,

I beg to present the Annual Report on the health of your District:-

CHIEF STATISTICS.

Registrar-General's Population Estimate - 15,240.

<u>BIRTHS.</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	117	124	241
Illegitimate	12	13	25
	129	137	266
<u>STILL BIRTHS.</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	5	4	9
Illegitimate	-	-	-
	5	4	9

Birth Rate (1944)
per 1,000 of estimated resident population - 17.5 19.0

Still Birth Rate (1944)
per 1,000 total (live & still) births - 18.0 20.0

<u>DEATHS.</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
	101	115	216

Death Rate (1944)
per 1,000 of estimated resident population - 14.2 11.7

Deaths from Puerperal Causes:

Rate per 1,000 total (live & still) births

Puerperal Sepsis	- Nil	Nil
Other Puerperal Causes	- 1	3.7
Total	- 1	3.7

Deaths of infants under one year	<u>Male</u>	<u>Female</u>	<u>Total</u>	(1944)
	6	2	8	9

Death-rates of infants under one year of age:

(1944)

All infants per 1,000 live births	30	31
Legitimate infants per 1,000 legitimate live births	29	33
Illegitimate " " " illegitimate " "	40	Nil

Deaths from Cancer (all ages)	24	27
Deaths from Measles (all ages)	-	-
Deaths from Whooping Cough (all ages)	-	-
Deaths from Diarrhoea (under 2 years of age)	1	-

Comparison with some of the figures for the whole country is as follows:-

	England & Wales	District (1944)
Birth Rate	16.1	17.5
Death Rate	11.4	14.2
Infant Mortality Rate	46	50

The following table gives the causes of death during 1945:-

CAUSE OF DEATH.	Males	Females	Total
Typhoid & Paratyphoid Fevers	-	-	-
Cerebro-Spinal Fever	-	-	-
Scarlet Fever	-	-	-
Whooping Cough	-	-	-
Diphtheria	-	-	-
Tuberculosis of Respiratory System	2	2	4
Other forms of Tuberculosis	2	2	4
Syphilitic Disease	-	-	-
Influenza	-	1	1
Measles	-	-	-
Ac.Poliomyelitis & Polio-encephalitis	-	-	-
Ac.Infectious Encephalitis	-	-	-
Cancer - Total cases	9	15	24
Cancer of Bucc.cav. & Oesoph(m) Uterus(T)	-	1	1
Cancer of Stomach & Duodenum	2	2	4
Cancer of Breast	-	3	3
Cancer of all other sites	7	9	16
Diabetes	1	1	2
Intra-Cranial Vascular lesions	9	24	33
Heart disease	31	31	62
Other Dis. of Circulatory System	4	6	10
Bronchitis	11	8	19
Pneumonia	4	3	7
Other resp. diseases	3	-	3
Ulcer of stomach or duodenum	1	-	1
Diarrhoea (under 2 years)	1	-	1
Appendicitis	1	-	1
Other digestive diseases	3	2	5
Nephritis	2	3	5
Puerperal & Post-Abort. Sepsis	-	-	-
Other maternal causes	-	1	1
Premature Birth	2	-	2
Con.mal., Birth.inj., Inf.Dis.	2	1	3
Suicide	1	-	1
Road traffic accidents	-	1	1
Other violent causes	2	1	3
All other causes	10	13	23
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TOTALS -	101	115	216

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Evesham Isolation Hospital deals with cases of Scarlet Fever and Diphtheria only as there is no cubicle accommodation, thus necessitating the removal of cases suffering from other infections to Bromsgrove, Worcester or Malvern Hospitals.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supplies.

A piped water supply is available to 3,646 houses out

of a total of 4,495, leaving 850 to be provided for in the next few years. The great majority of these latter will be served satisfactorily when the Coventry Corporation Scheme drawing water from the River Severn is established. About 100 houses are supplied by standpipes, equivalent to about 2% of the total on piped water and representing 2% of the total district population. Samples are taken monthly and have been uniformly satisfactory from both the bacteriological and chemical standpoints. The supply is chlorinated. A report from the Consultant Engineer was received during the year. This embodies proposals for reservoirs and pipes to be laid in the northern part of the area consequent upon the inception of the above Coventry Corporation Scheme. The results of well water analyses vary considerably. There is no question of plumbosolvency in this district.

Sewerage & Sewage Disposal.

The report of the Consultant appointed by the Council to survey the District is awaited.

HOUSING.

Eight agricultural workers houses were completed during the year under the Housing (Financial Provisions) Act 1938. Five houses under a Subsidy Scheme were erected in addition - chiefly for agricultural workers.

INSPECTION & SUPERVISION OF FOOD.

Duties under the Food & Drug Acts 1928-38 are carried out by the Inspector of Weights and Measures. Sanitary Inspectors can also take samples under the Acts.

All dairies and slaughterhouses are under the supervision of your Sanitary Inspector, by whom they are visited periodically.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Notified Diseases (other than Tuberculosis) during the year 1945.

	Total Cases Notified.	Admitted to Hospital.	Total Deaths
Scarlet Fever	17	12	-
Diphtheria	1	-	-
Enteric Fever	-	-	-
Puerperal Pyrexia	1	1	-
Pneumonia	7	2	3
Dysentery	16	16	-
Measles	196	-	-
Whooping Cough	42	-	1
Erysipelas	1	-	-
Anterior Polio-myelitis	-	-	-
Cerebro-spinal Fever	-	-	-
Ophthalmia Neonatorum	1	-	-
Typhoid	1	1	-

ANALYSIS OF TOTAL NOTIFIED INFECTIVE DISEASE CASES
(OTHER THAN TUBERCULOSIS) DURING THE YEAR - 1945.

	Cerebro-Spinal Fever	Erysipelas	Whooping Cough	Measles								
Under 1 year	1	1	1	1	1	1	1	1	1	1	1	1
1 - 2 years	1	1	1	1	1	1	1	1	1	1	1	1
3 - 4 years	1	1	1	1	1	1	1	1	1	1	1	1
5 - 10 years	1	1	1	1	1	1	1	1	1	1	1	1
11 - 15 years	1	1	1	1	1	1	1	1	1	1	1	1
16 - 20 years	1	1	1	1	1	1	1	1	1	1	1	1
21 - 30 years	1	1	1	1	1	1	1	1	1	1	1	1
31 - 40 years	1	1	1	1	1	1	1	1	1	1	1	1
41 - 50 years	1	1	1	1	1	1	1	1	1	1	1	1
51 - 60 years	1	1	1	1	1	1	1	1	1	1	1	1
61 - 70 years	1	1	1	1	1	1	1	1	1	1	1	1
71 - 80 years	1	1	1	1	1	1	1	1	1	1	1	1
81 - 90 years	1	1	1	1	1	1	1	1	1	1	1	1
91 and over	1	1	1	1	1	1	1	1	1	1	1	1
Totals	17	1	1	1	1	1	7	1	15	196	42	1

DIPHTHERIA.

One case was notified during the year, that of a child who had not been immunised. No deaths were recorded.

WHOOPING COUGH AND MEASLES.

These diseases were prevalent mainly during the last quarter of the year, a large number of school children being affected. Attacks were largely slight in nature, and there were no deaths.

SCARLET FEVER.

Of a total of 17 cases (14 in 1944), 12 were admitted to hospital. Provided there is no risk to the public health, it is left to the private doctor's discretion as to whether cases should be nursed at home, in view of the generally mild type of attack now prevalent.

DIPHTHERIA IMMUNISATION.

The table below gives the total number of children immunised during the year, together with the number treated since the inception of the scheme, to the end of the current year.

	0 - 4 years	5 - 14 years	Total
1945	136	14	150
1940 - 1945 (inc.)	1243	1559	2802

These figures do not include the considerable numbers of children immunised by private practitioners. If about 5% is allowed, it might be estimated that about 84% of all the children under 15 years in this area have received treatment. Principals of schools and District Nurses have again been most helpful.

A larger number of children under school age is now being immunised compared with the number of those attending school because these latter have nearly all been inoculated. As many school entrants as possible are also given an extra "boosting" injection at the time of the first medical examination, with parents' permission.

No schools were closed due to infectious disease during the year.

TUBERCULOSIS.

The following table gives particulars of the 11 new cases of Tuberculosis and of all deaths from the disease in the area during 1945:-

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 4 years	-	-	-	-	-	-	-	-
5 - 14 years	-	-	-	-	-	-	-	-
15 - 24 "	-	-	2	-	-	1	1	-
25 - 34 "	2	1	-	1	-	1	-	2
35 - 44 "	2	-	-	1	2	-	-	-
45 - 54 "	-	-	-	-	-	-	1	-
55 - 64 "	1	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	1	-
 TOTALS	6	1	2	2	2	2	3	2

Number of deaths from non-notified Tuberculosis - 2

Total number of Tuberculosis deaths - 6

In general, it may be said that the health of the district is satisfactory.

I am,

Your obedient Servant,

J. J. MURRAY,

